



Attorney Docket No. 0756-2448

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	Group Art Unit: 2824
Toru MITSUKI et al.	)	Examiner: B. Smith
Serial No. 10/091,338	)	<u>CERTIFICATE OF MAILING</u>
Filed: March 6, 2002	)	I hereby certify that this correspondence is
For: METHOD OF MANUFACTURING A	)	being deposited with the United States Postal
SEMICONDUCTOR DEVICE HAVING	)	Service with sufficient postage as First Class
A CRYSTALLIZED	)	Mail in an envelope addressed to:
SEMICONDUCTOR FILM (AS	)	Commissioner for Patents, P.O. Box 1450,
AMENDED)	)	Alexandria, VA 22313-1450, on
	)	<u>4-7-04</u>
	)	<u>Ashe M. Stampler</u>

**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing references known to Applicant and requests that these references be made of record in the above identified application. Copies of the references listed are submitted herewith in accordance with 37 C.F.R. 1.98(a).

U.S. Patent No. 5,387,542 (previously submitted) is in the family of WO 93-10555.


A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be

required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

A duplicate copy of this sheet is attached.

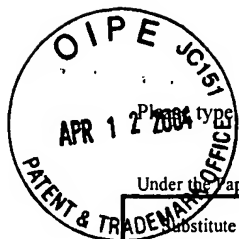
Respectfully submitted,



---

Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789



Please type a plus sign (+) inside this box → [+]

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/091,338
				Filing Date	March 6, 2002
				First Named Inventor	Toru MITSUKI et al.
				Group Art Unit	2824
				Examiner Name	Bradley Smith
Sheet	1	of	1	Attorney Docket Number	0756-2448

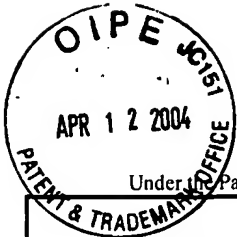
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> <i>(if known)</i>			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>				
		JP	07-162004			06/23/1995		AB
		WO	93-10555			05/27/1993		AB
		JP	04-035021			02/05/1992		AB
		JP	04-286336			10/12/1992		AB

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		H. Koseki et al., <i>Recent Progress of Low Temperature Poly-Si Technology</i> , Electronic Display Forum, Pages 4-31 to 4-38 and English Translation, Pages 1-21, April 15, 1999.	
		Kenji Sera et al., <i>Uniformity Improvement of Excimer Laser Crystallized Poly-Si Thin Film Transistors</i> , AM-LCD '96/IDM '96, Pages 85-88.	
		M. Bonnel et al., <i>Polycrystalline Silicon Thin-Film Transistors with Two-Step Annealing Process</i> , IEEE Electron Device Letters, Vol. 14, No. 12, Pages 551-553, December 1993.	
		M. Fuse et al., <i>Performance of Poly-Si Thin Film Transistors Fabricated by Excimer- Laser Annealing of SiH<sub>4</sub> and Si<sub>2</sub>H<sub>6</sub> Source Low Pressure Vapor Deposited a-Si Films With or Without Solid-Phase Crystallization</i> , Solid State Phenomena, Vols. 37-38, Pages 565-570, 1994.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
FOR FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$180.00)

## Complete if Known

Application Number	10/091,338
Filing Date	March 6, 2002
First Named Inventor	Toru MITSUKI et al.
Examiner Name	B. Smith
Group Art Unit	2824
Attorney Docket No.	0756-2448

## METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	-39** =	\$18	
Independent Claims	-10** =	\$86	
Multiple Dependent			

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	
1252	420	2252	210 Extension for reply within second month	
1253	950	2253	465 Extension for reply within third month	
1254	1,480	2254	740 Extension for reply within fourth month	
1255	2,010	2255	1005 Extension for reply within fifth month	
1401	330	2401	165 Notice of Appeal	
1402	330	2402	165 Filing a brief in support of an appeal	
1403	290	2403	145 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,330	2453	665 Petition to revive - unintentional	
1501	1,330	2501	665 Utility issue fee (or reissue)	
1502	480	2502	240 Design issue fee	
1503	640	2503	320 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.29(b))	
1801	770	2801	385 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify) _____				

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4-7-04 *Adeline M. Stanger*

## SUBMITTED BY

Name (Print/Type) Eric J. Robinson

Signature *E. J. Robinson*Registration No. 38,285  
(Attorney/Agent)

## Complete (if applicable)

Telephone (571) 434-6789

Date 4-6-04